

PATENT  
Attorney Docket No. 11091.0048-00000  
Customer Number 22,852

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Tomowaki Takahashi ) Group Art Unit: 2851  
Application No.: 10/584,508 )  
Filed: 06-23-2006 ) Examiner: KIM, PETER B.  
For: PROJECTION OPTICAL SYSTEM )  
AND EXPOSURE APPARATUS ) Confirmation No.: 4565  
WITH THE SAME )

**Mail Stop: Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

In reply to the Office Action mailed March 31, 2009, the period for response having been extended to July 31, 2009, by a request for extension of one month and fee payment filed concurrently herewith, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims in this paper.

**Remarks/Arguments** follow the amendment sections of this paper.

**Attachments** to this paper include a certified English translation of Japanese Application No. 2003-42617.